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SEEN BY THE  
MEDICAL OFFICER

# Report of Council

OF



## National Association for the Prevention of Tuberculosis

TO THE

### TWENTY-FIFTH GENERAL MEETING OF MEMBERS

TO BE HELD IN

The Robert Barnes Hall,  
(Royal Society of Medicine)

On FRIDAY, JULY 4th, 1924,  
at 2.30 p.m.

#### CONTENTS.

	PAGE
LIST OF OFFICERS . . . . .	1
OBJECT, METHODS, AND MEMBERSHIP OF THE ASSOCIATION	3
COUNCIL'S REPORT . . . . .	5
BALANCE SHEETS . . . . .	15
APPENDIX—	
REPORT OF RESIDENT MEDICAL SUPERINTENDENT .	19
LIST OF BRANCHES . . . . .	27
PUBLICATIONS AND PRICE LIST . . . . .	28



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# National Association for the Prevention of Tuberculosis,

20, HANOVER SQUARE, LONDON, W.1.

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## *Patron.*

HIS MAJESTY THE KING.

## *President.*

H.R.H. THE PRINCE OF WALES, K.G.

## *Vice-Presidents.*

THE DUKE OF BEDFORD, K.G.  
THE DUKE OF NEWCASTLE.  
THE DUKE OF WELLINGTON, K.G.  
THE MARQUESS OF ZETLAND.  
THE EARL OF ROSEBURY, K.G., K.T.  
THE EARL OF IVEAGH, K.P.  
THE LORD BLYTH.  
THE LADY NOVAR.  
THE LADY DUNEDIN  
THE LADY ST. HELIER.  
HON. ALEXANDRINA PECKOVER.  
THE PRESIDENT OF THE ROYAL COLLEGE OF PHYSICIANS OF LONDON.  
THE PRESIDENT OF THE ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH.  
THE PRESIDENT OF THE ROYAL COLLEGE OF PHYSICIANS OF IRELAND.  
THE PRESIDENT OF THE FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW.  
THE PRESIDENT OF THE ROYAL COLLEGE OF SURGEONS OF ENGLAND.  
THE PRESIDENT OF THE ROYAL COLLEGE OF SURGEONS, EDINBURGH.  
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THE DIRECTOR-GENERAL OF THE ARMY MEDICAL DEPARTMENT.  
THE REGISTRAR-GENERAL FOR ENGLAND AND WALES  
THE REGISTRAR-GENERAL FOR SCOTLAND.  
THE PRESIDENT OF THE ROYAL AGRICULTURAL SOCIETY OF ENGLAND.  
THE PRESIDENT OF THE ROYAL COLLEGE OF VETERINARY SURGEONS.  
THE PRESIDENT OF THE INSTITUTION OF CIVIL ENGINEERS.  
THE REGIUS PROFESSOR OF MEDICINE OF THE UNIVERSITY OF OXFORD.  
THE REGIUS PROFESSOR OF PHYSIC OF THE UNIVERSITY OF CAMBRIDGE.  
THE REGIUS PROFESSOR OF PHYSIC OF THE UNIVERSITY OF DUBLIN.  
SIR JAMES CRICHTON-BROWNE, M.D., LL.D., F.R.S.  
SIR ISAMBARD OWEN, M.D.  
THE RIGHT HON. SIR HERBERT MAXWELL, BT., LL.D., D.C.L., F.R.S.  
SIR JOHN MCFADYEAN, F.R.C.V.S.  
SIR JOHN WILLIAM MOORE, M.D.  
SIR GEORGE MCCRAE.  
SIR DYCE DUCKWORTH, BT., M.D.  
SIR FRANCIS FOX, M.Inst.C.E.  
SIR ARTHUR NEWSHOLME, K.C.B., M.D., F.R.C.P.  
SIR DAWSON WILLIAMS, M.D., F.R.C.P.  
SIR D. J. SHACKLETON, K.C.B. (Permanent Secretary to the Ministry of Labour).  
THE RIGHT HON. SIR THOMAS J. STAFFORD, Bart., C.B.  
E. W. HOPE, M.D., M.O.H., City of Liverpool.  
JAMES NIVEN, LL.D, M.B.



# National Association for the Prevention of Tuberculosis.

## *Members of Council.*

- THE HON. SIR ARTHUR STANLEY, G.B.E., C.B., M.V.O. (*Chairman*)  
British Red Cross Society, 19, Berkeley Street, W.1.
- THE MARCHIONESS OF ABERDEEN AND TEMAIR, House of Cromar, Tarland,  
Aberdeenshire.
- JOHN ANDERSON, Esq., J.P., 140, West George Street, Glasgow.
- N. D. BARDSWELL, M.V.O., M.D., L.C.C., Public Health Department, County  
Hall, Westminster Bridge, S.E.1.
- MISS BROADBENT, 6L, Bickenhall Mansions, Gloucester Place, W.1.
- KATHERINE, COUNTESS OF CROMER, 29, Marlborough Place, N.W. 8.
- PROFESSOR S. LYLE CUMMINS, C.B., C.M.G., M.B., Welsh National  
Memorial Association, Westgate Street, Cardiff.
- MRS. MARCUS DIMSDALE, 13, Madingley Road, Cambridge.
- H. E. DIXEY, D.L., M.D., Woodgate, Malvern.
- SIR HENRY J. GAUVAIN, M.D., Lord Mayor Treloar Cripples' Hospital, Alton,  
Hants.
- THE VISCOUNTESS GREY, 4, Buckingham Street, S.W.1.
- SIR PERCIVAL HARTLEY, C.V.O., M.D., 19, Devonshire Street, W.1.
- CAPTAIN GEOFFREY LUTTRELL, Dunster Castle, Dunster, Somerset.
- H. W. McCONNEL, M.B., St. Mary's, Bramber, Sussex,
- MISS E. J. MCGAW, 5, Clarendon Place, Hyde Park Gardens, W.2.
- SIR HECTOR W. G. MACKENZIE, M.D., 34, Upper Brook Street, W.1.
- F. N. KAY MENZIES, M.D., British Red Cross Society, 19, Berkeley Street, W.1.
- ARTHUR C. PAIN, Esq., J.P., St. Catherine's, Frimley Green, Surrey.
- J. J. PERKINS, M.B., F.R.C.P., 57, Harley Street, W.1.
- SIR R. W. PHILIP, M.D., LL.D. (*Vice-Chairman*), 45, Charlotte Square,  
Edinburgh.
- MISS PRICE, 16, St. Giles', Oxford.
- NATHAN RAW, C.M.G., M.D., Ashfields, Loughton, Essex.
- G. REEVES-SMITH, Esq., Savoy Hotel, W.C.2.
- SIR HUMPHRY ROLLESTON, Bt., K.C.B., M.D., 55, Upper Brook Street, W.1.
- THE HON. MRS. STIRLING OF KEIR, Dunblane, N.B.
- SIR ST. CLAIR THOMSON, M.D., F.R.C.S., 64, Wimpole Street, W.1.
- R. CECIL B. WALL, M.D., 10, Cavendish Place, W.1.
- H. DE C. WOODCOCK, M.D., 32, Park Square, Leeds.
- H. L. WOOLLCOMBE, Esq., Cavendish Club, 119, Piccadilly, W.1.
- SIR WILLIAM YOUNGER, Bt., Auchen Castle, Moffat, Dumfriesshire.

*Hon. Treasurer:* THE RIGHT HON. H. J. TENNANT.

*Secretary:* MISS STICKLAND.

*Hon. Solicitors:* MESSRS. HASTIES.

*Auditors:* Messrs. LORD FOSTER and Co.

*Bankers:* THE NATIONAL PROVINCIAL BANK OF ENGLAND, LTD.,  
291B, Oxford Street, W.1.

*Central Office:* 20, Hanover Square, London, W.1.

*Telegraphic Address:* "PHTHISICAL." *Telephone:* MAYFAIR 2511.

*Burrow Hill Colony for Tuberculous Ex-Service Men,*  
St. Catherine's Road, Frimley, Surrey.

*Resident Medical Superintendent:* Dr. A. H. MACPHERSON.

*Telephone:*

Farnborough, Hants, 62.

*Stations:*

Frimley (L.S.W.R.) 1½ m.

Farnborough (L.S.W.R.) 2½ m.

## Object, Methods and Membership of the Association.

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1. OBJECT.—The prevention of Tuberculosis.
2. MEMBERSHIP.—The Association consists of Ordinary and of Life Members. The contribution of Ordinary Members is 5s. annually. Those who subscribe annually a sum of not less than one guinea are enrolled as Subscribing Members. Life Members give a donation of five guineas.
3. METHODS.—
  - I. The education of public opinion and the stimulation of individual initiative by means of—
    - (a) A Central Office for the collection and distribution of information as to modes of diffusion of Tuberculosis and measures of prevention.
    - (b) The circulation of pamphlets and leaflets setting forth in plain language the results of scientific investigations of the above points.
    - (c) Public Lectures by men approved by the Council, Addresses at Congresses and other public gatherings.
    - (d) Co-operation with other societies having for their object the promotion of public health.
    - (e) The co-operation of the public press.
    - (f) Periodical Congresses and the issue of an Annual Report.
    - (g) The promotion of the establishment of open-air Sanatoria for tuberculous patients.
  - II. The influencing of Parliament, County Councils, Boards of Guardians, Chambers of Agriculture, and other Public Authorities on matters relating to the Prevention of Tuberculosis.
  - III. The establishment throughout the Kingdom of local Branches of the Association. Secretaries of Branches are supplied with all literature at cost price.





NATIONAL ASSOCIATION FOR THE  
PREVENTION OF TUBERCULOSIS.

## Council's Report

To the Twenty-fifth Annual General Meeting to be held on  
Friday, July 4th, 1924, at 2.30 p.m., in the ROBERT BARNES  
HALL (Royal Society of Medicine), 1 WIMPOLE STREET,  
LONDON, W.1

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The Council begs to submit its report to the Twenty-fifth  
Annual General Meeting of Members.

### **Ninth Annual Conference, Birmingham, July, 1923.**

In reviewing the work done since last July the Council is  
glad to be able to report the success of its Ninth Annual  
Conference in Birmingham, which was largely attended by  
representatives of public bodies. The subjects chosen for  
discussion were of outstanding importance and interest, and  
were keenly followed. Perhaps one of the most interesting  
discussions was that on the work of Tuberculosis Care Com-  
mittees, which was opened by Dr. F. J. H. Coutts, Senior  
Medical Officer to the Ministry of Health, who contributed a  
valuable paper on the subject.

Ninth Annual  
Conference,  
Birmingham,  
1923.

A novel feature at the Birmingham Conference was a short  
popular lecture by Professor Sir Robert Philip, on Tuber-  
culosis, which was broadcasted from the local station. It was  
the first lecture on Tuberculosis to be given by this method in  
this country, and it is interesting to note that the British  
Broadcasting Company are arranging in the near future to  
broadcast health talks. The Council will gladly render any  
assistance it can in this direction.

Broadcasting.



Public  
Address.

Sir Robert Philip also gave an illuminating Address on "The Actual Position of the Tuberculosis Problem To-day" on the last evening of the Conference. Much interest was aroused and the Council decided to issue the Address as a separate reprint. It has been circulated throughout this country and to Tuberculosis Organisations in all parts of the world.

### **Tenth Annual Conference, London, July, 1924.**

Tenth Annual  
Conference.  
London,  
1924.

The Annual Conference this year, according to custom, will be held in London, on July 3rd and 4th. The Council believe that the time is ripe for a discussion on Training Colonies. The subject occupies at the present time the minds of many Local Authorities, who will welcome the opportunity of observing a Training Colony at work and of joining in a practical discussion regarding methods and results.

First Day :  
Burrow Hill  
Colony.

On the first day of the Conference there will be practical demonstrations of the work carried out at the Burrow Hill Training Colony, Frimley, founded and maintained by the Association. These will be given by Dr. A. H. Macpherson (Medical Superintendent), his Instructors and Members of the Council.

Second Day :  
London.

On the second day the Opening Address will be delivered in the Robert Barnes Hall (Royal Society of Medicine), 1, Wimpole Street, W.1, by the Rt. Hon. John Wheatley, M.P., Minister of Health. This will be followed by a discussion on "*The Part Played by Training Colonies in the Treatment of Tuberculosis*," to be opened by Dr. F. N. K. Menzies, a Member of the Council, who has taken an active part in the foundation and development of the Colony.

As many attending the Conference will probably wish to present their views and experiences on Training Colonies, the Council has decided not to have any formal addresses beyond that of the Opener, in order that there may be free discussion.

Annual  
Meeting.

The *Annual Meeting* of the Association will be held in the Robert Barnes Hall, at 2.30 p.m., and will be presided over by the Hon. Sir Arthur Stanley, Chairman of Council.

Conference of  
Care  
Committees.

This will be followed by a Conference of Care Committees, which the Council has decided to hold in response to numerous requests. It is hoped that everyone interested in the Care Work will make an effort to be present. The subject for discussion is "*The Organisation of Care Committees : their*



*work and the need of uniformity: difficulties experienced in Town and Rural Areas,"* which will be opened by Lt. Colonel J. A. Ellis, B. Sc., the Association's Lecturer for educational propaganda.

The Council is glad to announce that the Ministry of Health has sanctioned the expenses of three delegates each from County Councils, County Borough Councils, and Joint Committees for Tuberculosis.

Expenses of  
Official  
Delegates.

Members of the Association are invited to the *Annual Meeting*. Should they wish to attend the Conference, including the demonstration at Burrow Hill Colony and the discussions in London, a fee of *One Guinea* is payable. The fee covers a copy of the Transactions of the Conference, transport between London and Burrow Hill, and entertainment at the Colony. Application should be made to the Secretary of the Association, 20, Hanover Square, W.1

Attendance of  
Members of  
National  
Association.

The Council would have liked to send Members an invitation, but owing to the heavy expenses involved in this year's Conference, it was impossible to do so. It is hoped however that Members will join and take the opportunity of visiting the Colony, which forms so large a part of the Association's work.

Arrangements have been made with the Railway Companies of Great Britain to issue return tickets to London at a single fare and a third, available from July 2nd to 7th. It is important therefore that names should be sent in as soon as possible in order that a railway voucher may be forwarded.

Railway  
Facilities.

### Care Work.

It is becoming more and more evident that the lack of organisation of Care Committees is the one weak link in the chain of Tuberculosis Schemes. Energetic spade work is needed to stir up local action throughout the country.

Care Work.

The Council is at present considering the most practical means of establishing Care Committees on a common principle all over the country.

Since January 1924 the Council has engaged the services of a special Lecturer, Lt. Colonel J. A. Ellis, B.Sc., whose work so far has been mainly a preliminary survey.

Appointment  
of Organiser

As a result of these investigations it has been possible for the Council to develop new plans for dealing with Care Work and Propaganda.



Care  
Committees.

It cannot be said that Care Work is at present satisfactorily carried out except in a few areas. The reason for neglect of what is increasingly recognised as a vital factor in the prevention and treatment of tuberculosis, is to be found in lack of funds and insufficient knowledge.

Scheme for  
Co-ordination.

Care Committees vary remarkably in their constitution and activities, and this, not according to their needs but according to the funds available and the knowledge and energy of the Tuberculosis Officer and Local Authority.

The Council aims at a certain measure of uniformity, and hopes, very shortly, to circulate for the consideration and assistance of Medical Officers of Health and Tuberculosis Officers, a pamphlet on Care Committees and their organisation.

It is proposed to invite recognised Care Committees to become affiliated in some degree with the Association and to send delegates to an Annual Conference at which the various developments and possibilities of Care Work may be discussed.

In Rural Areas—where the need of Care Committees is more pressing—the Council hopes to demonstrate through its Lecturer, how groups of Care Committees might be satisfactorily established and linked together for a common purpose, each remaining in immediate touch with the Tuberculosis Institutions (Dispensary, Sanatorium, etc.) of the given area.

### **Propaganda.**

Propaganda.

Educational work has always been one of the chief fields of activity in the Association's campaign, as its title indicates. There is scope for such work in its widest sense. Instruction in the principles of the prevention of tuberculosis and its early recognition and treatment, is the first essential. Up to the present time, the Government has not seen its way to sanction grants for tuberculosis propaganda, but it is hoped that such grants will be made available in the near future. Meanwhile, the Council continues to issue its appeal for funds from voluntary sources for educational work.

Appeal for  
Funds.

Films.

The Council has recently completed a second edition of "John M'Neil," and has purchased "La Tuberculose" from the League of Red Cross Societies. A new film is being prepared of Burrow Hill Colony and its work, and others will be added as circumstances permit.



The Lecturer, with his own operator and portable cinema, is at the disposal of Medical Officers of Health and Care Committees for cinema lectures. The value of this form of propaganda cannot be over-estimated. Quite apart from their educational value they serve as a stimulus to the efforts of Care Committees.

Representations have been made to the Ministry of Health as to the need for grants for educational propaganda in connection with Tuberculosis. The Association hopes that it may shortly be possible for Medical Officers of Health to secure substantial rebates of expenditure on all health propaganda.

Expenses of  
Lecture  
Campaign.

In the meantime, however, the Council is willing to undertake for a fee of £50 the whole of the organisation and expenses of lectures (with films) to adults and children respectively, including hire of hall, printing, cinema, service of lecturer and operator, in *five centres* in an area. The above figure compares favourably with the charges made by other organisations.

The Council will welcome application for these organised lectures as also for the renting of its films.

Outlines of popular lectures on tuberculosis suitable for newspaper articles have been prepared, and will be forwarded to anyone on application.

Newspaper  
Articles.

A series of short newspaper articles has also been written, and it is hoped that the reproduction of these lectures in the local press will further stimulate interest.

An Article on "The place of Voluntary Effort in the Campaign against Tuberculosis" which appeared in the Charity Organisation Review, by Professor Sir Robert Philip, will, with the concurrence of the Charity Organisation Society and of the Author, be issued as one of the Association's leaflets.

Leaflets.

Permission has been given to the Union of South Africa to publish editions, in English and Afrikaans, of the Association's leaflets and handbills, in connection with their measures against tuberculosis.

### **Burrow Hill Training Colony, Frimley.**

The Colony has already been mentioned in connection with the Annual Conference.

Burrow Hill  
Training  
Colony,  
Frimley.



The Council is able to report a most successful year's work which is so fully described in Dr. Macpherson's report in the Appendix (p.19) that there is very little to add.

Progress.

Great progress has been made at the Colony both externally and internally. The land has been brought to a high state of cultivation, and two more acres have been utilised for market gardening. Several additions to the Market Gardening Course have been made, including a greenhouse and a range of cold frames, which play an important part in efficient training.

Sale of Articles

The Rural Carpentry Course is popular. The work turned out by the Trainees is excellent and compares favourably as regards quality and price with similar articles purchased in the open market. Orders will gladly be received by the Medical Superintendent for such articles as cupboards, tables, garden chairs, stools, etc.

Gifts.

The Council gratefully acknowledges the generous gift from the United Services Fund of a new Recreation Hut, which was badly needed, and a grant of £1,120 from the British Red Cross Society, which has enabled the Council to provide the following additions to the various sections of the Colony :—

Rural Carpentry : machinery.

Market Gardening : greenhouses, forcing frames and orchards.

Farm : piggeries.

Heating of Recreation Hut.

The Council's thanks are also due to Sir William Younger, Bt., through whose generosity the Colony benefitted by £40 11s., from the proceeds of two concerts held at his house last summer.

Special Gifts.

The following special gifts have been received and gratefully acknowledged :—

From the estate of the late J. C. Geiselbrecht	£500
ditto ditto Wilfrid Evelyn Littleboy	£250

Official Visits

In July last an official visit to the Colony was paid by H.R.H. the Duke of Connaught.

The visit on one of the finest days of the year was successful in every way. His Royal Highness showed his appreciation of the Colony in the following letter, which was accompanied by a generous donation :—



CLARENCE HOUSE,  
ST. JAMES'S, S.W.

25th July, 1923.

DEAR DR. MENZIES,

I am desired by H.R.H. the Duke of Connaught to say how very pleased he was with all he saw at Burrow Hill Colony yesterday. His Royal Highness was especially pleased at having seen all the men who are now undergoing treatment, and to whom he wishes a complete restoration to health.

The Duke feels that the Colony is carrying out a most necessary work for those who deserve well of their country, and he hopes that it will receive adequate support to enable it to continue the good work it has in hand. His Royal Highness was very pleased to note the practical and sympathetic lines on which it was run.

By desire of His Royal Highness I am sending separately to the Treasurer a donation towards the expenses of the Colony, as a small mark of his appreciation of the good work being done.

Believe me,

Yours sincerely,

(Signed) MALCOLM MURRAY, Lt-Colonel,  
Comptroller to H.R.H. The Duke of Connaught.

Recently an official visit has been paid by the Minister of Health, accompanied by Sir George Newman, K.C.B. (Chief Medical Officer, Ministry of Health). The Minister's recognition of the work is conveyed in the following letter :—

MINISTRY OF HEALTH,  
WHITEHALL, S.W.1

2nd June, 1924.

DEAR SIR ARTHUR STANLEY,

I should like to say that when I visited Burrow Hill Tuberculosis Colony on the 23rd May, I was very pleased with all I saw. I recognise that there are serious limitations to such an enterprise in regard to (a) the selection of suitable trainees; (b) their training in the short period found practicable; and (c) their appropriate placement subsequent to training, but I was fully satisfied that within these limitations everything that could be done for these men is being done at Burrow Hill.

I was particularly pleased with the practical form of training provided, with the domestic arrangements and with the sympathetic and humane spirit which obviously obtains at this Colony.

I should like to congratulate both Dr. Macpherson and the Matron upon the admirable work they are doing, and I wish this Association and the Colony the best of good fortune.

Yours faithfully,

(Signed) JOHN WHEATLEY.



Sanatorium  
Section.

As will be seen from Dr. Macpherson's report, most of the beds in the sanatorium section have been filled by the London County Council. Latterly a number of cases have been received from the Surrey County Council.

Council's  
thanks.

The Council offers its best thanks to all who have contributed towards the welfare and comforts of the patients and staff of the Colony, and would like to add that Dr. Macpherson will welcome visitors and show them what has been achieved.

### Report on Registration of Charities.

Registration of  
Charities.

During the early part of the year, the Ministry of Health requested the Council to submit its views on the following points in connection with the registration of Charities :—

- (a) The desirability of establishing some form of compulsory registration for all Charities.
- (b) The limits of any control which the Association might favour, and
- (c) what system of administration the Association would support.

The following memorandum was sent in reply :—

- (a) The National Association for the Prevention of Tuberculosis consider it to be desirable that all charities should be registered and subject to a measure of public control. The old-established and well administered charities would have nothing to fear ; on the other hand, in the case of certain charities a measure of control would be a check on extravagance and mal-administration.
- (b) It is suggested that such control might be generally on the lines of that provided for in the War Charities Act, 1920, with the necessary modifications and with power to the Charity Commissioners to make Regulations.
- (c) The provision to be made would include the following :—
  1. *Administration of the Charity by a responsible Committee.* (No person to be paid out of the charitable funds should be eligible to serve on this Committee).
  2. The keeping of an account *in the name of the charity* at a recognised and *specified* bank.
  3. The keeping of accounts of *gross* receipts and expenditure (including appeals and collections), and the *audit of accounts by professional or other approved auditors*, and the furnishing annually of a copy of the accounts to the registration authority.
  4. Approval in writing by the governing body of the charity to appeals or collections made on its behalf, and responsibility of the governing body for the conduct of such appeals or collections.
  5. Power to the Charity Commissioners as the registration authority to refuse to register or to remove from the register, and to deal with unregistered or unsatisfactory charities.



It is necessary that there should be a Central Authority (which might well be the Charity Commissioners) for such purposes as those above specified.

In view of the existing machinery and organisation of the Charity Commission, it might be deemed unnecessary to establish any new central or combined register of charities.

### **Joint Committee of Tuberculosis Organisations.**

The Council has appointed Dr. Menzies and Dr. Perkins to act as its representatives on a Joint Committee of Tuberculosis Organisations which has been formed to consider and report on the following points:—

Joint Committee  
of Tuberculosis  
Organisations

1. Co-ordination of annual reports and statistics.
2. Collective Research.
3. Post-graduate study.
4. Employment of the tuberculous.

### **International Union Against Tuberculosis.**

4th Conference, Lausanne, August, 1924.

The Fourth Conference of the International Union against Tuberculosis will take place at Lausanne from August 5th to 7th, 1924.

International  
Union against  
Tuberculosis:  
4th Conference,  
Lausanne,  
August 1924.

The chief subjects under consideration will be:

1. "Do there exist in nature or can there be artificially produced saprophytic varieties of Koch's bacillus which possess the property of becoming virulent tubercle bacilli?"
2. "The relationship between pregnancy and tuberculosis."
3. "The effects of the anti-tuberculosis campaign on the diminution of the mortality from tuberculosis in different countries."

The Council has nominated the following to be the representatives of the Association on the Council of the International Union:—

Professor SIR ROBERT PHILIP, M.D., LL.D.,  
SIR HUMPHRY ROLLESTON, Bt., K.C.B., M.D.  
DR. J. C. DUNLOP (Registrar-General for Scotland),  
MISS MCGAW,  
DR. J. J. PERKINS.



### **The late Sir Malcolm Morris, K.C.V.O.**

The late Sir  
Malcolm  
Morris,  
K.C.V.O.

It is with deep regret that the Council records the death of Sir Malcolm Morris, K.C.V.O., one of the devoted founders of the Association. Sir Malcolm served for many years as Treasurer of the Association, and was Secretary-General of the British Congress on Tuberculosis. His splendid capacity for work and his powerful advocacy achieved much, for which the Association will always remain grateful.

### **Council.**

No changes have occurred in the membership of the Council since last meeting.

Council

The six members to retire in accordance with article 12 of the Constitution are:—Dr. Bardswell, Dr. Wall, Dr. Woodcock, the Hon. Mrs. Stirling, Mrs. Dimsdale and Captain Luttrell, who are all recommended for re-election.

By order of the Council,

FREDA STICKLAND,

*Secretary.*



# National Association for the Prevention of Tuberculosis.

20, HANOVER SQUARE, W.1

## STATEMENT OF RECEIPTS AND PAYMENTS IN RESPECT OF THE "GENERAL" FUND

Dr.

for the year ending December 31st, 1923.

Cr.

	£	s.	d.	£	s.	d.
RECEIPTS FOR THE YEAR, 1923.						
To Balance 1st January, 1923, at National Provincial Bank, Limited:						
Current Account	339	3	5			
Deposit Account	843	8	9			
In hand ...	4	2	5			
				1,186	14	7
PAYMENTS FOR THE YEAR 1923.						
By Salary of Secretary ...				400	0	0
" Clerical Assistance ...				214	7	4
						614 7 4
" Rent of Offices ...				102	9	4
" Printing of Minutes, Leaflets and Reports ...				110	5	8
" Postage, Stationery and Carriage				62	3	11
" Telephone... ..				15	2	11
" Audit and Accountancy ...				7	7	0
" Library Bureau ...				2	13	0
" Sundry Expenses...				18	15	3
						318 17 1
" Propaganda (Storage of Caravan)						9 0 0
" Films and Slides ...						1 19 9
" Brussels Conference ...				355	7	8
" Birmingham Conference				336	4	1
" Less: Fees of Delegates ...						20 0 0
						19 3 7
" Cost of Handbook ...						325 4 5
" Office Furniture ...						10 10 0
						£1,319 2 2
TOTAL PAYMENTS FOR THE YEAR						
" Balance 31st December, 1923 at National Provincial Bank Limited:						
Current Account ...				256	13	1
Deposit Account ...				581	10	3
In hand ...				6	7	1
						844 10 5
TOTAL RECEIPTS FOR THE YEAR						
				976	18	0
						£2,163 12 7
To Balance brought down ...						844 10 5

H. J. TENNANT,  
Hon. Treasurer.

LORD, FOSTER & CO.,  
Chartered Accountants,  
37, Walbrook, London, E.C.4  
May 21st, 1924.



# BALANCE SHEET OF THE BURROW HILL COLONY FUND

Dr. Cr.  
*for the year ending December 31st, 1923.*

	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.
Sundry Creditors	...	...	...	1,399	14	3	Cash at Bank	...	...	...	8,711	2	2
Ministry of Health:							Cash in hand	...	...	...	1	7	1
Amount received on account of Maintenance of Trainees for the year 1923	...	...	...	7,601	0	0	Debtors:				8,712	9	3
Capital Account:							Maintenance of Patients	...	...	...	230	3	2
Balance at 31st December, 1922	...	...	...	29,769	12	9	Sundry	...	...	...	118	17	9
Add—							Sundry Stores	...	...	...	349	0	11
Ministry of Health contribution to Maintenance of Trainees for the year 1922	...	...	...	3,141	0	0	Burrow Hill Colony:				103	5	6
				32,910	12	9	Land (at cost)	...	...	...	6,479	2	1
							Buildings (Farm)						
Less—							as per Balance Sheet of 31st December, 1922	...	7,755	15	7		
Excess of Expenditure over Income for year 1923 (before allowing for the Ministry of Health contribution to the Maintenance of Trainees for that year)	...	...	...	4,170	10	3	Additional Expenditure during 1923 on Roadways and Improvements, Farm Buildings, Kitchen Annexe, Heating Arrangements, and Doctor's House	...	2,398	19	2		
				28,740	2	6					11,154	14	9
							Buildings (Colony) contribution to total cost incurred by Ministry of Health	...	...	...	6,000	0	0
							Equipment (less Depreciation)	...	...	...	496	8	0
											24,130	4	10
							Farm Inventory:						
							Implements	...	...	...	991	4	3
							Live Stock	...	...	...	824	9	0
							Tillages	...	...	...	273	3	9
							Harvested Crops	...	...	...	310	1	3
							Seeds and Fertilizers	...	...	...	130	9	0
											2,529	7	3
							Investments (at cost):						
							£2,000 5% War Loan 1929/47	1,886	9	0			
							£30 5% National War Bonds	30	0	0			
											1,916	9	0
											£37,740	16	9

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LORD, FOSTER & CO.,  
*Chartered Accountants,*  
 37, Walbrook, London, E.C.4.  
 May 21st, 1924.

INCOME AND EXPENDITURE ACCOUNT OF THE BURROW HILL COLONY FUND

Dr. Cr.

for the year ended December 31st, 1923.

INCOME.		EXPENDITURE.	
	£ s. d.		£ s. d.
To Provisions, etc. ....	4,181 9 4	By Maintenance of Sanatorium Patients	2,370 6 6
„ Surgery and Dispensary .....	78 9 3	„ Balance carried down. (Excess of Ex-	
„ Domestic, Renewals and Repairs, Cleaning		penditure at Colony before allowing for	
and Chandlery, and Uniforms ....	268 16 5	Ministry of Health contribution to Mainte-	
„ Electric Light, Water, Fuel, Insurance and		nance of Trainees). ....	7,385 18 0
Rates ... ..	1,096 4 5		
„ Laundry... ..	349 13 3		
„ Salaries and Wages ... ..	2,380 14 2		
„ Printing and Stationery, Postage and			
Telephone, Travelling, Carriage, Repairs,	520 1 1		
Audit and Sundries ... ..	55 3 1		
„ Depreciation of Equipment ... ..			
	8,930 11 0		9,756 4 6
„ Market Garden Course ... ..	145 18 4		
„ Carpentry Course ... ..	488 16 11		
„ Pig and Poultry Course ... ..	90 16 8		
„ General Maintenance of Trainees ... ..	100 1 7		
<i>Total Colony Expenditure</i>	9,756 4 6		
„ Balance brought down	7,385 18 0	By Donations ... ..	4,061 15 6
„ London Office Expenses ... ..	240 1 9	„ Subscriptions ... ..	305 3 6
„ Expenses of Appeal ... ..	956 3 8	„ Proceeds of Concert ... ..	40 11 0
<i>Total other Expenditure</i>	1,196 5 5	„ Interest on Investments and	
		Deposit Account ... ..	196 9 2
		<i>Total other Income</i>	4,603 19 2
		„ Balance carried down ... ..	3,978 4 3
	8,582 3 5		8,582 3 5
„ Balance brought down	3,978 4 3	„ Balance carried down ... ..	4,170 10 3
„ Farm Profit and Loss Account. (Loss on			
Farm) Transferred ... ..	192 6 0		
	£4,170 10 3		£4,170 10 3
„ Balance brought down	4,170 10 3		



# PROFIT AND LOSS ACCOUNT OF THE BURROW HILL COLONY FUND FARMING OPERATIONS.

Dr. Cr.  
*for the year ending December 31st, 1923.*

	£	s.	d.		£	s.	d.
To Inventory, 1st January, 1923 ...	1,125	14	6	By Sales of Produce ...	751	11	4
" Live Stock Purchases ...	390	17	0	" Cartage ...	63	10	0
" Wages ...	465	13	7	" Sales of Live Stock ...	90	17	8
" Threshing and Carriage ...	22	15	3	" Inventory, 31st December, 1923 ...	1,407	14	0
" Rates, Water and Insurance ...	96	3	5	" Balance. Loss for year transferred to			
" Seeds and Fertilizers ...	142	7	1	Income and Expenditure Account...	192	6	0
" Fodder and Forage ...	108	16	2				
" Repairs ...	51	0	1				
" Oil and Petrol ...	21	14	0				
" Veterinary and other Fees ...	26	4	0				
" Grazing and Rents of Pasture ...	15	0	0				
" Sundry Expenses ...	24	7	2				
" Depreciation of Implements ...	15	6	9				
	<u>£2,505</u>	<u>19</u>	<u>0</u>		<u>£2,505</u>	<u>19</u>	<u>0</u>

N.B.—Nothing has been charged in the above Account for Interest on the Capital invested in the Farm (or Rent in lieu thereof) or for Depreciation of Farm Buildings.

## APPENDIX.

BURROW HILL TRAINING COLONY, FRIMLEY.  
Report of the Resident Medical Superintendent.

Burrow Hill Colony has now been in operation since July, 1922, and it is with great pleasure that I am able to report more than justification for its existence. Notwithstanding certain technical difficulties, the developmental work of the Colony has proceeded without interruption since inception. This is a matter for congratulation when one remembers the type of case frequently sent in for concurrent treatment and training. Many are more suitable for the Sanatorium. It should not be forgotten that the Training Colony should be regarded as a means of consolidation of sanatorium treatment.

The following tables of statistics cover the period from 10th July, 1922, to 31st December, 1923.

Table 1—Showing numbers of Sanatorium Patients and Trainees admitted and discharged to 31st December, 1923.

	No. Admitted.	No. Discharged.	Remaining in Residence 1st January, 1924.
Sanatorium Cases (from 10th July, 1922)	106	85	21
Trainees (from 25th Sept., 1922)	125	87	38
TOTALS	231	172	59

Table 2—Showing domicile of Sanatorium Patients and Trainees.

Barnsley ... ..	1	Hastings ... ..	1	Reading ... ..	3
Bathgate ... ..	1	Hertfordshire ...	1	Salford ... ..	1
Birmingham ...	2	Hull ... ..	2	Somerset ... ..	6
Bradford ... ..	2	Isle of Wight ...	1	Southampton ...	2
Brighton ... ..	1	Kent ... ..	5	St. Helens ... ..	5
Bucks ... ..	1	Leeds ... ..	2	Stoke-on-Trent ...	2
Cornwall ... ..	2	Liverpool ... ..	1	Suffolk, East ...	2
Croydon ... ..	4	London ... ..	123	Suffolk, West ...	1
Dover ... ..	2	Middlesex ... ..	9	Surrey ... ..	8
Dundee ... ..	2	Newcastle-on-Tyne	2	Sussex, East ...	3
Eastbourne ... ..	5	Norfolk ... ..	1	Sussex, West ...	1
Essex... ..	5	Northampton ...	1	West Ham... ..	1
Gloucestershire ...	1	Plymouth ... ..	1	West Riding ...	4
Hampshire... ..	7	Portsmouth ... ..	4	York ... ..	2

TOTAL 231



Table 3—Showing the occupations prior to enlistment  
of Sanatorium Patients and Trainees.

Asylum Attendant ... ..	1	Mine Fireman ... ..	1
Barbers ... ..	2	Mine Timberman ... ..	1
Barmen ... ..	2	Miners ... ..	9
Blacksmith ... ..	1	Motor Tyre Fitter ... ..	1
Boot and Shoe Operator ...	1	Newsagent ... ..	1
Brass Finishers ... ..	2	Packer ... ..	1
Brickmaker ... ..	1	Packing Case Maker ...	1
Butcher ... ..	1	Painter's Stainer ... ..	1
Butcher's Roundsman ...	1	Paper Maker's Asst. ...	1
Butlers ... ..	2	Plater's Help ... ..	1
Button Maker ... ..	1	Plumbers ... ..	2
Cabinet Makers ... ..	3	Porters:—	
Carmen ... ..	10	Furniture ... ..	5
Chauffeur ... ..	1	Hotel ... ..	3
Clerks ... ..	7	Jewellers' ... ..	2
Dealer (Live Stock) ...	1	Meat ... ..	1
Dental Mechanic ... ..	1	Unclassified ... ..	9
Electricians ... ..	2	Printers ... ..	3
Engineers' Fitters ... ..	5	Railway Workers:—	
Engraver ... ..	1	Checkers ... ..	2
Estate Agent ... ..	1	Clerk ... ..	1
Fireman ... ..	1	Electrician ... ..	1
French Polisher ... ..	1	Fireman ... ..	1
Fishmonger ... ..	1	Platelayer ... ..	1
Gardeners ... ..	6	Rivetter ... ..	1
Glass Blower ... ..	1	Rope Maker... ..	1
Gold Beaters ... ..	2	Sailors (Regular) ...	7
Grooms ... ..	2	Sawyer (Wood) ... ..	1
Hammermen ... ..	3	Seamen ... ..	2
Hat Maker ... ..	1	Shipwright ... ..	1
Hoistman ... ..	1	Ship's Steward ... ..	1
House Decorator ... ..	1	Shop Assistants ... ..	10
Insurance Agents ... ..	3	Soldiers (Regular) ...	8
Iron Turner... ..	1	Steam Roller Attendant	1
Laboratory Assistant ...	1	Steel Worker ... ..	1
Labourers:—		Stokers ... ..	2
Builders' ... ..	1	Sugar Boiler ... ..	1
Dock ... ..	6	Tailor's Presser ... ..	1
Farm ... ..	2	Tinsmith ... ..	1
Masons' ... ..	2	Tram Conductor ... ..	1
Printers' ... ..	1	Trunk Maker ... ..	1
General ... ..	35	Valet... ..	1
Lift Attendant ... ..	1	Waiter ... ..	1
Linesman, Post Office ...	1	Warehousemen ... ..	4
Machinists ... ..	2	Waterman ... ..	1
Mechanical Engineer ...	1	Wool Comber ... ..	1
Messengers... ..	7	Wool Packer ... ..	1
Miller (Oatmeal) ... ..	1		

TOTAL ... 231

**Table 4—Showing approximate duration of illness of Sanatorium Patients and Trainees.**

Duration	Months.		Years.											Totals.
	1-6	6-12	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	Over 10		
Sanatorium Cases	...	7	2	18	11	13	19	17	15	2	1	—	1	106
Trainees	...	—	—	6	18	19	22	19	17	14	4	2	4	125
Totals	...	7	2	24	29	32	41	36	32	16	5	2	5	231

Duration.	Average.	Maximum.	Minimum.
Sanatorium Cases ...	4 yrs.	11 yrs.	4 weeks.
Trainees ...	5 yrs.	12 yrs.	1 year.

**Table 5—Showing Quinquennial Age Periods of Sanatorium Patients and Trainees.**

Age Groups.	Number of Cases.		Totals.
	Sanatorium.	Trainees.	
15—20	4	—	4
20—25	18	22	40
25—30	16	25	41
30—35	22	31	53
35—40	23	26	49
40—45	11	16	27
45—50	7	4	11
50—55	4	1	5
55—60	1	—	1
Totals	106	125	231

**Table 6—Showing presence or absence of Tubercle Bacilli in expectoration.**

	Positive.	Negative.	Totals.
Sanatorium Cases ...	67	39	106
Trainees ...	37	88	125
Totals ...	104	127	231



**Table 7—Showing duration of residence of Sanatorium Patients and Trainees, in days.**

		Average.	Maximum.	Minimum.
Sanatorium Cases	...	90	226	14
Trainees	...	214	365	4

**Table 8—Showing number of men admitted for Training in each course.**

Course 1.—(Market Gardening, Bee Keeping and Pig and Poultry Farming) ...	...	...	...	...	98
Course 2.—(Rural Carpentry) ...	...	...	...	...	27
Total entered for training				...	125

**Table 9—Showing average number of hours worked by Trainees who completed their course.**

		Average number of hours worked throughout training.	Average number of hours worked per week.	Number of Cases.
Course 1	...	1470	28	31
Course 2	...	1552	29	9
TOTAL				40
Both Courses combined		1488	28	

**Note.**—A normal working week consists of 33 hours, made up as follows :

Mondays to Fridays (inclusive)	{ 9 a.m. to 12 noon } { 2 p.m. to 5 p.m. }	5 days at 6 hours per day=	30 hours
Saturdays	...	9 a.m. to 12 noon	... == 3 hours.
TOTAL			33 hours.

**Table 10—Showing after-history of Trainees admitted.**

Completed Courses of training	...	...	...	...	40
Proved unsuitable for training	...	...	...	...	38
Discharged on domestic grounds	...	...	...	...	9
TOTAL				...	87

**Note.**—Two of the men discharged as unsuitable to complete their course of training were admitted to the Sanatorium Block for further treatment.

**Table 11—Showing results of treatment of Sanatorium Patients.**

Improved ...	...	...	...	...	...	...	78
No change ...	...	...	...	...	...	...	6
Worse ...	...	...	...	...	...	...	1
TOTAL							85

**Note.**—Seven of the men discharged from the Sanatorium Section were admitted to the Training Section and five subsequently completed their course, but two proved unsuitable, one of these being transferred back to the Sanatorium Block for further treatment.

**The indoor Staff at the Colony includes the following :—**

Medical Superintendent	...	...	1
Sister-Superintendent	...	...	1
Staff Nurse	...	...	1
Assistant Nurses	...	...	3
Housekeeper-Steward	...	...	1
Maids	...	...	9
Orderlies	...	...	3
Laundresses	...	...	2
Boilerman and Stoker	...	...	1
Clerk-Accountant	...	...	1
Assistant Clerk	...	...	1
			24

### **Grounds and Outdoor Departments.**

Considerable improvement is noticeable everywhere in the grounds. Lawns have been formed; barren patches of land have been cultivated with flowering shrubs, interspread with perennials, in the vicinity of the main buildings, adding greatly to their amenity.

A new house for the Medical Superintendent has been erected in close proximity to the Colony. The design is picturesque and it is charmingly situated in a terraced garden amidst a belt of established firs.

### **Market Garden.**

An experienced Instructor is in charge of this section and three ex-Trainees with two labourers complete the staff.



Courses of lectures arranged by the Surrey Agricultural Committee have been given by their Horticultural Experts, and, in addition to imparting valuable knowledge, they have encouraged and sustained the interest of the Trainees.

During the period under review extensive developments have been effected. Two acres of land have been added to the garden; an orchard has been planted and range of cold frames added to the equipment. The garden has now been brought up to date and affords every facility for the men acquiring a thorough knowledge of this branch of work. Trainees wishing to take up Bee Keeping are also given instruction in this branch.

There is probably no more suitable employment for restoring to physiological efficiency the debilitated muscle of the convalescent tuberculous subject than market gardening, offering, as it does, every degree of manual work, from the lightest to the heaviest and bringing into action various groups of muscles of the body. Tissue metabolism is increased, a powerful stimulus is given to respiration and circulation, the appetite is aroused and a feeling of well-being brought about which one usually associates with the return of health and vigour. Further, it is carried out under the most ideal conditions fresh air and sunlight.

### **Rural Carpentry.**

This Department is in charge of an Instructor with a practical carpenter under him.

The Trainees show great interest in their work, most of which has been absorbed on the Colony. A considerable number of small articles have, however, found their way into the open market and have been readily disposed of.

The New Recreation Hut, given by the United Services Fund, was re-erected by the trainees and has recently been completed by the addition of an efficient and economic heating installation. The Trainees have also carried out the following work:—

Erection of Greenhouse.

Extension of Cowshed.

New Piggeries.

Annexe to existing Kitchen Block forming a sitting room for the Housekeeper.

Two ex-Trainees have been engaged in this Department and work is taken in from outside in order to give them employment. There has been a steady flow of orders ; indeed, so encouraging is the outlook, that a larger number of men could have been employed if accommodation had been available.

During suitable weather all the carpenters work out of doors.

### **Farm.**

The staff engaged on the farm consists of a farm bailiff, one carter, one cowman, two labourers, pig and poultry man.

The stock embraces :—

- 12 Shorthorn Dairy Cows.
- 1 Shorthorn Stock Bull.
- 5 Yearling Heifers.
- 3 Heifer Calves.
- 1 Bull Calf.
- 3 Horses.
- 14 Sows.
- 1 Stock Boar.
- 24 Store Pigs.
- 45 Sucking Pigs.

There are also six pens of poultry of various breeds.

Instruction is given to Trainees in Pig and Poultry Farming under the direction of the farm bailiff, and here again lectures are delivered by an expert from the Surrey Agricultural Committee.

A regular supply of milk is delivered to the Institution twice daily and satisfies the requirements. The dairy herd is tubercle free and Trainees or Patients are not permitted to enter the cowsheds or feed the cattle.

All food refuse is removed from the kitchen and carefully sterilized for two hours before being given to the pigs.

The farm is now in a good state of cultivation and the fields which were laid down to grass are in excellent condition. Corn and other food-stuffs grown on the farm are prepared by our own machinery before being given to the cattle. With the improvements and labour saving appliances now in use it is expected that this department will show a surplus at the end of the financial year.



On reviewing the physical and mental well-being of suitable cases that have been retained to undergo courses of concurrent treatment and training one cannot but conclude that this Colony has a future outlook of considerable importance in connection with the treatment of tuberculosis, but absorption of men after discharge who have been trained in suitable employment calls for organisation. Care Committees composed of members who are interested and understand the needs of the tuberculous subject could do much to prepare schemes to bridge the difficulty.

A. H. MACPHERSON,

*Medical Superintendent.*

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No. 8.	Disinfection.	200	„	0	12	0	200	„	0	15	0
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		50	„	0	4	0	50	„	0	5	0
		24	„	0	2	6	24	„	0	3	6
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		24	„	0	2	6	24	„	0	3	6
		12	„	0	2	0	12	„	0	2	6
		<i>Not including Carriage.</i>									
		1000 copies	1	2	6	1000 copies	1	8	0		
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		24	„	0	1	6	24	„	0	1	9
		12	„	0	1	0	12	„	0	1	3

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				£	s.	d.	£	s.	d.
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500 „	...	...	...	0	15	0	0	11	0
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100 „	...	...	...	0	4	6	0	4	0
50 „	...	...	...	0	2	6	0	2	6

## OTHER PUBLICATIONS.

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 1911, 3s. ; 1912, 3s. ; 1913, 5s. ; 1914, 5s. : 1919, 10s. ;  
 1920, 12s. 6d. ; 1923, 15s.

Transactions of Second International Conference (London), 1921 :—15s.

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